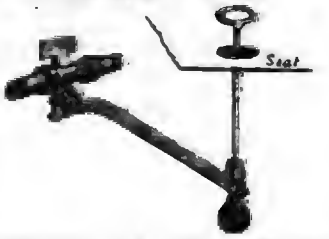
JENNINGS'S SELF-CLOSING STOOL-COCK, FOR COMMON CLOSET PANS.



Architects, Builders, and Plumbers visiting the Exhibition, are invited to inspect

JENNINGS'S INVENTIONS, of his Shell in Class 23.

His INDIA-RUBBER TUBE COCKS, for ALL PURPOSES, that there be seen, getting under the pressure of the Chelsea Water-works. At the Polytechnic Manufactory, Philip Free Cocks, similar to the other of Messrs. Hunter and Arnott (the manufacturers, as other cocks made and other works for Messrs. Elliott and Co. (the inventors), are now on view.

For the Palace of the Queen, or the Cottage of the Poor Man, JENNINGS'S INDIA-RUBBER TUBE WASHER-CLOSETS are alike suited.

These Closets were selected by Messrs. Fox, Henderson, and Co. for their offices, and also for the Superior Refreshment Rooms of the Exhibition Building. By persons competent to judge, no Closets were ever subject to such a test, and the result has been most satisfactory.

NOT A CLOSET HAS REQUIRED THE SLIGHTEST ATTENTION.

And GEORGE JENNINGS feels much pleasure in submitting the following letters to the readers of "The Builder":—

"Great Exhibition, Hyde Park, London.

"Mr. George Jennings,—

"Sir,—We have much pleasure in bearing our testimony to the very excellent character of your India-rubber Tube Water-closets. Those which you have fixed here for the use of our officers, and also for the Chemical Refreshment Counter in the Exhibition Building. By persons competent to judge, no Closets were ever subject to such a test, and the result has been most satisfactory.

"Your obedient servants,

"FOX, HENDERSON, and Co."

"66, Great Russell-street, Bloomsbury.

"Mr. George Jennings,—

"I beg to certify that I have employed your India-rubber Tube Cocks and Water closets in various works, and obtain a result which will induce me to continue them on future occasions.

"JOHN SYLVESTER."

The COCKS, CLOSETS, VALVES, SHOP SHUTTER SHOES, and every other suitable manufactured by GEORGE JENNINGS, are rewarded the twelve months.

Manufactory of the highest order given to Princes, Asylums, Prisons, Barracks, Distilleries, and private works. Descriptive drawings sent on application to GEORGE JENNINGS, 69, Great Charlotte-street, Blackfriars-road.

STOCK and SON'S SOIL-PAN SERVICE-BOX.

The object of this contrivance is to [illegible] the introduction of [illegible] into the [illegible] of working closets, by the substitution of such an arrangement of flushing and pan apparatus as will enable the "consumer supply" of water service to be made available for the removal of the refuse, by pursuing the common system of water in pipes of this description, in which water continues to be strongly and to properly object. By the use of this arrangement a certain supply of water is obtained, without the necessity of the [illegible] required by the ordinary method, or by other means. It is so constructed that, so long as the necessary valve remains open, a further supply cannot enter the cistern, nor from the main.—Drawings and description may be obtained from STOCK and SON, manufacturers of plumbers' brass work, ore-fittings, and ship-work furnishers, in iron and brass, Temple-street, Birmingham.

DRAIN PIPE WORKS.—T. SMITH,

No. 8, PRINCE-STREET, LAMBETH, and ALBION POTTERY, OLD FORD, BOW.

Builders, Contractors, and others, are invited to call for them. [illegible] the quality, &c., of the SALT-GLAZED and VITRIFIED DRAIN PIPES.—Drawings, with list of prices and terms, may be had upon application, or forwarded per post.

JOHN DOULTON, JUN.,

LIVERPOOL POTTERY,

87, RELEN'S, LANCASHIRE.

The most economical and efficient system of [illegible] is formed with

DOULTON'S STONE-WARE PIPES.

Testimonials as to their superiority have been received from the Borough's Engineers of Liverpool, Chester, and other cities.

FIRE-CLAY FLUE PIPES.

TERRA-COTTA, CHIMNEY TOPS, &c. &c.

WAREHOUSES, 70, SHOE-STREET, LIVERPOOL.

GREAT REDUCTION in PRICES.

GLAZED STONE WARE DRAIN PIPES.

DAVID HOUSTAGUE, John Turner and Manchester, Leigh [illegible] have [illegible] Stock, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 9-feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	
4d.	5d.	8d.	12d.	1s. 6d.	2s. 3d.	3s. per foot.

[illegible] Traps for Baths, Lavatories, Urinals, Junction Pieces, &c. &c. at reduced prices in proportion. A liberal discount on the above prices [illegible] on quantity and cards of [illegible] forwarded on application to the Works, Leigh, Lancashire; or to Rochdale, Manchester; Hargreave-street Wharf, Regent's Canal, near the end of the Commercial Docks, Cumberland-basin, Regent's Park.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,

BENDS, JUNCTIONS, TRAPS, &c. 30, HIGH STREET, LAMBETH, LONDON. Established 1785.

Water Closet Pans, with Syphon Traps, 7s. 6d. each.

STRAIGHT TUBES, with Socket Joints, in 9 feet lengths.

N.B. These are made without the disadvantageous hole being formed downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any description of them almost superfluous. Their [illegible] and [illegible] are universally admitted; while the [illegible] increasing demand for these [illegible] sufficiently supporting, even [illegible] Builders [illegible] the public for their patronage.

Inspection is invited to an extensive stock of Drain Pipes, of every form and size, adapted to the various requirements for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and [illegible] glass for carrying into effect [illegible] of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pedlar's Acre, Westminster-bridge; City-road Wharf, Clay Banks; Southwark, Battersea; Denyer's Wharf, foot of Battersea-bridge, Chelsea; Frost Wharf, Kingsland, Camden New Town.

Drawings and Lists of Prices will be forwarded on application.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.

(No. 1218.)

DOULTON AND WATTS,

LAMBETH POTTERY LONDON,

Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the Price of the Common Lapped Pans.

Price 7s. 6d. each.

A Liberal Discount allowed to Builders and Plumbers.

N.B.—Patterns Nos. 1, 2, 3, and 4, as in former Advertisements, manufactured as usual.

*** The advantage of these Registered straight-back Pans is their greater CLEANLINESS. Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad street, Birmingham.
MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Bowley Regis, Staffordshire.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf.	CHELTENHAM	Mr. J. Hazard.
GLOUCESTER	Mr. John Seabrook.	LEICESTER	Messrs. J. and W. Jackson.
NORTHAMPTON	Messrs. Adkins and Greenough.	WOLVERHAMPTON	Mr. R. Stanton.
WORCESTER	Messrs. Rowland and Son.	TAUNTON	Mr. Geo. Pollard.
		STRATFORD-UPON-AVON	Messrs. J. Cox and Son.

SPECIMENS of DOULTON'S PIPES and TERRA COTTA may be seen at THE GREAT EXHIBITION, Hyde Park, outside the building, west end, north side, and in Class 37.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

EXTRA PRESSED VITRIFIED AND GLAZED STONEWARE

AND OTHER DRAIN AND WATER PIPES, in 9 or 3 feet lengths.
Made CIRCULAR, from 1 to 24 inches diameter.
And also ELLIPTICAL, from 4 by 2½ to 24 by 12.

These Pipes are superior to any yet offered, being Vitrified throughout; the body of the Pipe being of the same nature as the exterior, and consequently does away with an actual glaze, which is liable to peel off and therefore so objectionable.

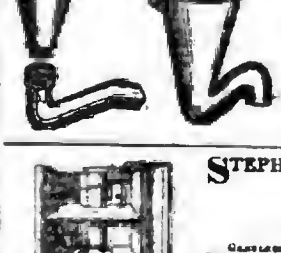
References by permission, { JAMES NEWLANDS, Esq., C.E., Borough Engineer, Liverpool. JOHN FRANCIS, Esq., C.E., Borough Surveyor, Manchester.

LICENSES GRANTED, for making Pipes with Socket adopted by any persons, and by use of extra pressure and extra speed, of Direct Action of Steam under their patent.

Specimens to be seen at the Polytechnic Institution, London.

SUPERIOR GLAZED STONEWARE DRAIN PIPES,

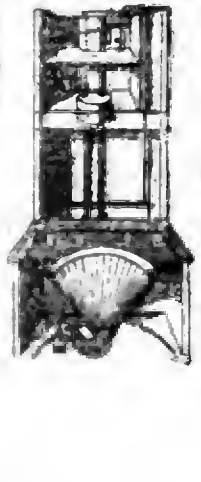
invented and manufactured by WILLIAM NORTHEN, UNION POTTERY, BOROUGH VAUXHALL WALK, LAMBETH.



W. NORTHEN begs to inform surveyors, contractors, builders, water companies, &c., that he has completed "Northen's" new patent machinery for making GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, ELBOWS, SYPHON-TRAPS, &c. &c. Amongst the many advantages of pipes made by this machinery over all others may be mentioned, that it imparts perfect uniformity to form and size, both of pipe and socket, the clay being of a different and better construction than any others now in use; and the pipes and sockets being made by one process are secure from separation.

W. N. invites particular attention to the superior quality of the glaze used in his manufactures, which is equal to glass, and rendering stoppage to the drainage impossible. CLOSET PANS, with basin and fixed trap, and improved bends when glazed.—W. NORTHEN'S PIPES MAY BE INSPECTED AT THE FOLLOWING PLACES, WHERE ORDERS ARE RECEIVED:

Bomber and Co.'s Wharfs; Lambeth-street, Kingsland, Shoreditch, and Millbank, Westminster.—Marsom and Woods's Market Wharf, Regent's Park Basin.—J. C. Hilton's, Crown and Horse-shoe Wharf, No. 4, Upper Thames-street.—Long and Hunt's, Cambridge and Richardson's, South Wharf, Paddington.—G. Bevan's, Cambridge Heath Wharf, Hackney.—W. Parry's, Canal Bridge, Old Kent-road.—Hillwood and Samuel's Wharf, Kensington Basin, and Creek Wharf, Hammersmith.—J. Corbett's Depot, Bridge-street Chelsea, and at the Pottery.



STEPHEN GREEN & CO'S PATENT SYPHON FLUSHING BASIN AND SELF-ACTING CLOSET CONNECTION.

IMPORTANT TESTIMONIALS.

Oxford, November, 1850.

GENTLEMEN,—Pattern of your Closets having been put into operation at Christ Church College I have great pleasure in giving you my testimony as to their efficiency and simplicity.

HENRY J. UNDERWOOD, Architect.
R. S. HOGGAR, Town Hall-yard, Engineer.

Oxford, January, 1851.

GENTLEMEN,—I have fitted up several of your Closets at various Colleges in Oxford, and gentlemen's houses near, and have much pleasure in giving you my testimony as to their great efficiency; I have not yet found one out of order.

R. S. HOGGAR, Town Hall-yard, Engineer.

Oxford, January, 1851.

GENTLEMEN,—I have fitted up nine of your Closets at Corpus College, and I can without hesitation give you my testimony as to their great efficiency; and the simplicity of their action is much admired by all who have seen them.

I am, Sir, yours,
JOHN CASTLE, Builder.

They are in use at the Royal Arsenal, Woolwich; Royal Military Academy, Woolwich; Christ Church College, Oxford; Model Lodging Houses, Hatton-garden; Rolls Court, Chancery-lane, &c. &c. &c. Specimen at the Great Exhibition, Class 22.

AND MAY BE SEEN IN OPERATION AT MESSRS. STEPHEN GREEN & CO.'S MANUFACTORY, LAMBETH.